GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:960
ANSWERED ON:24.02.2003
NATIONAL DAIRY RESEARCH INSTITUTE KARNAL
S. SAIDUZZAMAN

Will the Minister of AGRICULTURE be pleased to state:

(a) whether as per a pioneering study conducted at National Dairy Research Institute (NDRI), Karnal by Scientists, it had been shown that both cow and buffallo milk contain natural antibacterial ingredients in the form of lactenin which give milk a special place in the human diet;

(b) whether any follow-up of this work was carried out including isolation of the active natural ingredients for possible use elsewhere;

(c) if so, the details thereof;

(d) if not, whether any such studies will be undertaken now since new equipment and testing and analytical methods are now available; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE(SHRI HUKUMDEO NARAYAN YADAV)

(a) Yes, Sir.
(b) Yes, Sir.
(c), (d) & (e): The work on characterization of natural antimicrobial ingredients has been undertaken to explore their commercial value as food grade bio-preservatives for enhancing shelf-life of milk and milk products.